

ABSTRACT OF THE DISCLOSURE

2 A display interface device and method for an individual personal
computer, workstation, or embedded system comprising one or more display
4 interfaces; a video library; and driving any one of a plurality of video displays of
a plurality of types connected to the one or more display interfaces from output
6 of the video library. OpenGL is a preferred API. Driving of hybrid displays as
well as stroke displays using formats designed for raster displays (such as
8 VAPS) is also provided for. Real-time switching between displays is also
provided for.

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